ABSTRACT OF THE DISCLOSURE

A system and a method for testing at least one device in a
communications network based on an IP-standard (internet

5   protocol standard), in the loaded state and/or for a plurality
of users. The system and method may test the load state of
the IP-based networks in a semi-automated fashion. Such a
system and method may include at least one programmable
control device having an assigned memory device, in which a

10   plurality of session scripts is able to be stored, which each
contain a predefined test procedure, and at least one session
computer connected to the control device and has a plurality
of mutually independent connection interfaces for executing at
least one session script. Via each connection interface, an

15   independent IP connection to the communications network may be
established. In addition, each connection interface may have
assigned to it a script-processing device, which, in
dependence upon a session script assigned by the control
device, is able to establish an IP connection to the device to

20   be tested and initiate the test procedure.